

## CLAIMS

I claim:

1. A hydraulic battery changer comprising:
  - a frame;
  - 5 a height adjustable leg connected to said frame for raising and lowering said frame; and
  - a roller rotatably connected to said frame for receiving a conventional electric vehicle battery thereupon.
- 10 2. The hydraulic battery changer of claim 1 wherein:
  - said height adjustable leg is hydraulically actuated.
3. The hydraulic battery changer of claim 1 further comprising:
  - 15 an extendable scissors mechanism slidably connected to said frame.
4. The hydraulic battery changer of claim 3 wherein:
  - said extendable scissors mechanism is hydraulically actuated.
5. The hydraulic battery changer of claim 3 further comprising:
  - 20 a pull knob connected to said extendable scissors mechanism, said pull knob for securing to said conventional electric vehicle battery for pulling said battery.

6. The hydraulic battery changer of claim 3 further comprising:

a push panel connected to said extendable scissors mechanism, said push panel for pushing said conventional electric vehicle battery.

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7. The hydraulic battery changer of claim 3 further comprising:

a scissors drive chain rotatably connected to said frame, said scissors drive chain drivingly connected to said extendable scissors mechanism.

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8. The hydraulic battery changer of claim 7 further comprising:

a drive motor drivingly connected to said scissors drive chain.

9. The hydraulic battery changer of claim 1 further comprising:

a control panel connected to said frame.

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10. The hydraulic battery changer of claim 1 further comprising:

a slotted pulling bracket connectable to a conventional electric vehicle battery.

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11. A hydraulic battery changer comprising:

a frame;

a height adjustable leg connected to said frame for raising and lowering  
said frame, said height adjustable leg is hydraulically actuated; and

a roller rotatably connected to said frame for receiving a conventional  
electric vehicle battery thereupon.

12. The hydraulic battery changer of claim 11 further comprising:

an extendable scissors mechanism slidably connected to said frame.

13. The hydraulic battery changer of claim 12 wherein:

said extendable scissors mechanism is hydraulically actuated.

14. The hydraulic battery changer of claim 13 further comprising:

a pull knob connected to said extendable scissors mechanism, said pull  
knob for securing to said conventional electric vehicle battery for pulling said  
battery.

15. The hydraulic battery changer of claim 14 further comprising:

a push panel connected to said extendable scissors mechanism, said push  
panel for pushing said conventional electric vehicle battery.

16. The hydraulic battery changer of claim 15 further comprising:

a scissors drive chain rotatably connected to said frame, said scissors drive  
chain drivingly connected to said extendable scissors mechanism.

17. The hydraulic battery changer of claim 16 further comprising:

a drive motor drivingly connected to said scissors drive chain.

18. The hydraulic battery changer of claim 17 further comprising:

a control panel connected to said frame.

19. The hydraulic battery changer of claim 18 further comprising:

a slotted pulling bracket connectable to a conventional electric vehicle  
battery.

20. A hydraulic battery changer comprising:

a frame;

5 a height adjustable leg connected to said frame for raising and lowering  
said frame, said height adjustable leg is hydraulically actuated;

a roller rotatably connected to said frame for receiving a conventional  
electric vehicle battery thereupon.

10 an extendable scissors mechanism slidably connected to said frame, said  
extendable scissors mechanism is hydraulically actuated;

a pull knob connected to said extendable scissors mechanism, said pull  
knob for securing to said conventional electric vehicle battery for pulling said  
battery;

15 a push panel connected to said extendable scissors mechanism, said push  
panel for pushing said conventional electric vehicle battery;

a scissors drive chain rotatably connected to said frame, said scissors drive  
chain drivingly connected to said extendable scissors mechanism;

a drive motor drivingly connected to said scissors drive chain;

a control panel connected to said frame; and

20 a slotted pulling bracket connectable to a conventional electric vehicle  
battery.

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